

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT											
Till now the maximum generation is :-				15648.0		21:00 Hrs on 19-Apr-23		Reporting Date : 19-Aug-23			
The Summary of Yesterday's				18-Aug-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		11453.0 MW		Hour :		12:00		Min. Gen. at 7:00			
Evening Peak Generation :		13805.0 MW		Hour :		21:00		Available Max Generation : 15001			
E.P. Demand (at gen end) :		13957.0 MW		Hour :		21:00		Max Demand (Evening) : 14400			
Maximum Generation :		13937.0 MW		Hour :		22:00		Reserve(Generation end) : 601			
Total Gen. (MKWH) :		293.95		System Load Factor :		87.88%		Load Shed : 0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				580 MW		at 19:00		Energy			
Import from West grid to East grid :- Maximum				-		at -		Energy			
Actual : Water Level of Kaptai Lake at 6:00 A.M on 19-Aug-23				19-Aug-23		Rule curve : 94.76		FL (MSL)			
102.82				FL(MSL) :							
Gas Consumed : Total = 1119.53 MMCFD.				Oil Consumed (PDB) :		HSD : FO :					
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk161,190,950		Coal : Tk298,265,729		Oil : Tk503,991,895			
-				-		-		Total : Tk963,448,574			
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)			
		MW		MW		Estimated Shedding (S/S end)		MW			
Dhaka		0		4987		0		0%			
Chittagong Area		0		1373		0		0%			
Khulna Area		0		1924		0		0%			
Rajshahi Area		0		1673		0		0%			
Cumilla Area		39		1376		0		0%			
Mymensingh Area		79		1024		0		0%			
Sylhet Area		0		573		0		0%			
Barisal Area		0		478		0		0%			
Rangpur Area		27		935		0		0%			
Total		145		14343		0					
Information of the Generating Units under shut down.											
Planned Shut-Down						Forced Shut-Down					
						1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW .					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
08:20		09:30		Shariatpur 132/33kV S/S Auxiliary-01 (PGCB) LT Scheduled S/D Due to Red hot Maintenance by Pbs.						10.0MW load interrup.	
08:23		09:29		Shariatpur 132/33kV S/S T1-406T HT Scheduled S/D Due to Red hot Maintenance by Pbs.						10.0MW load interrup.	
08:23		09:29		Shariatpur 132/33kV S/S T1-406T LT Scheduled S/D Due to Red hot Maintenance by Pbs.						10.0MW load interrup.	
08:23		15:22		Haripur 230/132kV S/S Auto TR-3 HT Scheduled S/D Due to Maintenance work							
08:23		15:23		Haripur 230/132kV S/S Auto TR-3 LT Scheduled S/D Due to Maintenance work							
08:40		15:20		Haripur 230/132kV S/S 132kV Main Bus Sec-2 Scheduled S/D Due to Maintenance work							
08:41		15:20		Haripur 230/132kV S/S 132kV Bus Coupler Scheduled S/D Due to Maintenance work							
		08:43		Narshingdi 132/33kV S/S T-3 HT is restored.							
09:19		11:09		Barapukuria 230/132/33kV S/S 230/132 KV T-01, 703T LT Scheduled S/D Due to Red hot Maintenance work							
09:21		11:08		Barapukuria 230/132/33kV S/S 230/132 KV T-01, 703T HT Scheduled S/D Due to Red hot Maintenance work							
09:36		19:38		Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D							
09:37		19:35		Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D							
09:37		19:35		Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D							
09:50		17:22		Shikabaha 230/132kV S/S Modunaghat Ckt-1 Scheduled S/D							
09:51		17:23		Madunaghat-Shikabaha 132kV Ckt-2 Scheduled S/D from Madunaghat 132/33kV end Due to For river-crossing(Karnafuly river) conductor strengthening work.							
10:20				132kV BUS Coupler GCB(903B) Close due to 132kV Bus Arrangement purposes							
		10:44		132kV Bhaluka Ckt-2 Shut down withdraw clearance by Mr. Md Mohayminur Rahman Khan, SDE, Mymensingh Gris SS.							
		11:08		132kV RPCL Ckt-1 Shut down withdraw clearance by Mr. Md Mohayminur Rahman Khan, SDE, Mymensingh Gris SS.							
12:00				Day Peak Gen. 11453 MW							
12:07				Siddhirganj GT-2 was sync.							
12:57				Sikalbaha 132/33kV T4 shut down due 33kV Y-phase conductor got snapped. No interruption.							
		18:31		Maniknagar 230/132kV S/S Auto Transformer-02 (715T) LT is restored.							
		18:31		Maniknagar-Siddhirganj 230kV Ckt-2 is restored.							
		18:32		Maniknagar 230/132kV S/S Auxiliary Transformer-02 HT is restored.							
		20:46		Shyampur 230/132kV S/S 230 KV APR (D04) is restored.							
21:00				Evening Peak Generation is 13806 MW							
		21:03		APR-Hasnabad 230kV Ckt-2 is restored.							
04:12				Haripur 412 MW PP ST was shutdown due to emergency maintenance.						130MW generation interrup.	
04:26				Haripur 412 MW PP GT was shutdown due to emergency maintenance.						280MW generation interrup.	
04:53				Siddhirganj GT-1 was sync.							
06:07				Bogura 230/132kV S/S 230kV Main 1 Project Work S/D Due to 230kV Bogura(W) Ckt.-3 DS Replacement work.							
06:20		07:28		Barapukuria-Bogura 230 KV Ckt-1 Project Work S/D from Bogura 230/132kV end Due to 230kV Bogura(W) Ckt.-3 DS Replacement work.							
06:42				Bogura 230/132kV S/S T-01 LT Scheduled S/D Due to Red Hot Maintenance work ,(R-Phase Loop Change)							
06:42				Bogura 230/132kV S/S T-01 HT Scheduled S/D Due to Red Hot Maintenance work ,(R-Phase Loop Change)							
06:59				Haripur 230/132kV S/S EGCB 412MW Scheduled S/D Due to Jack bus to CB Loop Change Work .							
07:00				Mymensingh 132/33kV S/S Transformer-3 (424T) HT Scheduled S/D Due to High temperature on Y-Phase CT clamp							
07:00				Mymensingh 132/33kV S/S Transformer-3 (424T) LT Scheduled S/D Due to High temperature on Y-Phase CT clamp							
07:00				Minimum Generation : 11069 MW							
07:07				Bakula 132/33kV S/S T-3 (422T) LT Scheduled S/D Due to 50/75 MVA 132/33kV (422T) T-3 transformer marshalling box to transformer relay panel CT new cable connection work & transformer both side hot spot maintenance work.						9.0MW load interrup.	
07:07				Bakula 132/33kV S/S T-3 (422T) HT Scheduled S/D Due to 50/75 MVA 132/33kV (422T) T-3 transformer marshalling box to transformer relay panel CT new cable connection work & transformer both side hot spot maintenance work.						9.0MW load interrup.	
07:08				Mahasthangah 132/33kV S/S 416T MTR 2 LT Scheduled S/D Due to 33 KV Busbar Maintenance work of 33kV Kalai Feeder of PBS						15.0MW load interrup.	
07:09				Mahasthangah 132/33kV S/S 416T MTR 2 HT Scheduled S/D						15.0MW load interrup.	
07:13				APR-Hasnabad 230kV Ckt-2 Scheduled S/D from Hasnabad 230/132kV end Due to LILO connection out at APR Power Plant.							
07:14				Shyampur 230/132kV S/S 230 KV APR (D04) Scheduled S/D Due to Hasnabad grid will work at APR Circuit							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			